

Title (en)

Slide assembly with buffering member for reducing impact and noise

Title (de)

Schiebeanordnung mit Pufferelement zur Stoß- und Geräuschreduzierung

Title (fr)

Ensemble coulissant doté d'un élément d'amortissement pour réduire l'impact et le bruit

Publication

**EP 2478795 A1 20120725 (EN)**

Application

**EP 11194288 A 20111219**

Priority

TW 100102473 A 20110121

Abstract (en)

A slide assembly includes a first rail (10), a second rail (12) movable connected to the first rail (10), a restriction member (38) on the second rail (12), and a support base (16) movably connected to an open end (26) of the first rail (10). The second rail (12) is pulled from the open end (26). The first rail (10) includes an installation hole (30) and a stop (28) at the open end (26). The support base (16) includes a buffering member (58) contacting the stop (28) of the first rail (10). When the second rail (12) is completely pulled from the first rail (10), the restriction member (38) contacts the support base (16) which is moved and compresses the buffering member (58) to reduce the impact force and the noise.

IPC 8 full level

**A47B 88/16** (2006.01); **A47B 88/493** (2017.01); **F16F 1/02** (2006.01)

CPC (source: EP)

**A47B 88/57** (2016.12); **A47B 2210/0018** (2013.01); **A47B 2210/0035** (2013.01)

Citation (search report)

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- [A] WO 9830130 A1 19980716 - REGOUT NV THOMAS [NL], et al
- [A] CN 201150370 Y 20081119 - ZHANGJIAGANG HONGSHENG ELECTRO [CN]
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EP3199061A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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**EP 2478795 A1 20120725**; **EP 2478795 B1 20141217**; ES 2532740 T3 20150331; JP 3173758 U 20120216; TW 201230982 A 20120801; TW I417070 B 20131201

DOCDB simple family (application)

**EP 11194288 A 20111219**; ES 11194288 T 20111219; JP 2011007248 U 20111208; TW 100102473 A 20110121